BASIS FOR COMPUTING ASSESSMENTS FOR THE P O T C R E E K DISTRIBUTION SYSTEM /1

It is believed that the following information will be of value to the water users of the Pot Creek System by enabling those who wish to check their annual assessment when their water rights are known.

All irrigation rights are assessed on their past year's water deliveries and a standard rate. The standard rate is computed by the state engineer from the total past year's water deliveries for the system and the assessment as adopted by the water users. Colorado rights are assessed in accordance with the "Memorandum of Understanding". All stock rights are assessed a flat rate as approved each year at the annual water users meeting.

The following information has been taken largely from the basis of assessment as adopted from the users in the past and the "Memorandum of Understanding" with the State of Colorado.

A.   F O R M U L A: $A_t = A_c + A_u$

1. Colorado Rights:
   $$A_c = P \, A_t$$

2. Utah Rights:
   $$A_u = P \, A_t$$

3. Irrigation Rights:
   $$A_r = P \, A_t - A_s$$

4. Individual Assessments:
   $$A_i = A_p \times R_c$$

5. Calculated Ratio:
   $$R_c = \frac{A_r}{\sum A_p}$$

6. Special Assessments:
   $$A_s = \sum A_m$$

Where:

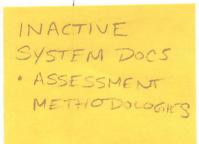|	
A_t = Total assessment in dollars
A_c = Colorado assessment in dollars.
A_u = Utah Assessment in dollars.
A_r = Irrigation rights assessment in dollars
A_i = Individual assessment in dollars.
A_p = Past year's water delivery in acre feet.
R_c = Calculated rate or ratio stock rights.
A_m = Stock rights assessment in dollars.
A_s = Special assessment in dollars.
P = % of total assessment in accordance with Memorandum of Understanding

B.   BASIC DATA FOR COMPUTING ASSESSMENTS:

1. Past year's water deliveries
2. Memorandum of Understanding between Colorado and Utah.
3. Assessment to be levied against stock rights as adopted by the water users.
4. Total regular assessment as adopted by the water users.

/1 Prepared by Donald C. Norseth, Distribution Engineer, and Frank Reese, Comptroller, Utah State Engineer's office, December 1961.

INACTIVE SYSTEM DOCS
• ASSESSMENT METHODOLOGIES

BASIS FOR COMPUTING ASSESSMENTS FOR THE B R U S H   C R E E K   DISTRIBUTION SYSTEM

It is believed that the following information will be of value to the water users of the Brush Creek Distribution System, by enabling those who wish to check their annual assessment when their water rights and water deliveries are known.

All assessments are made on a percentage basis, as set forth in the 4th Judicial District Court Order of 1959, Civil Order No. 12, and as agreed to by the water users at the 1960 water users meeting.

I. FORMULA:

$$A_t = A_r + \sum A_s$$

A. Regular Assessments

$$A_r = \frac{A_t}{1.15}$$

1. $A_i = A_r \times P$

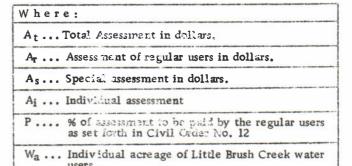**B. Special Assessments** for Ashley Valley Reservoir Co., and Little Brush Creek water users.

$$A_s = 0.10\, A_r + 0.05\, A_r$$

1. STORAGE (Ashley Valley Res. Co.)

   (a) A ... $0.10\, A_r$

   (b) A_i ... $0.10\, A_r$

2. LITTLE BRUSH CREEK Assessment

   (a) A ... $0.05\, A_r$

   (b) A_i ... $\dfrac{W_a}{\sum W_a} \times 0.05\, A_r$

Where:	
A_t ...	Total Assessment in dollars.
A_r ...	Assessment of regular users in dollars.
A_s ...	Special assessment in dollars.
A_i ...	Individual assessment
P	% of assessment to be paid by the regular users as set forth in Civil Order No. 12
W_a ...	Individual acreage of Little Brush Creek water users.
A	Assessment to be levied in dollars.

BRUSH CREEK?

II. BASIC DATA FOR COMPUTING ASSESSMENTS.

A. Civil Order No. 12

% of regular assessment	
Water Users	Percentage
Burns Bench Irr. Co.	40
Burton Ditch Co.	17
Murray Ditch Co.	12
Upper Brush Creek	11
Sunshine Canal	20

B. Total assessment in dollars as adopted by the water users each year at their annual meeting.

C. Special assessments and the amount to be paid by each special assessment user, as adopted by the water users.

Ahsley Valley Res. Co.	10% of regular assessme.
Little Brush Creek users	5% of regular assess.

D. Acreage irrigated from Little Brush Creek /2

Water User	Acreage
Taylor	75
Searles	72
Evans	85
Colton	i7
Total	249

/2 To be adjusted in accordance with final decree adjudicating the waters of Brush Creek and its tributaries.

BASIS FOR COMPUTING ASSESSMENTS FOR THE BURNT FORK
DISTRIBUTION SYSTEM /1

It is believed that the following information will be of value to the water users of the Burnt Fork System by enabling those who wish to check their annual assessment when their water rights are known.

Utah water rights are assessed thirty per cent of the total budget. Individual Utah rights are assessed from their irrigated acreage and a standard rate. This rate is calculated by the state engineer from the total irrigated lands and the Utah assessment.

The following information was taken largely from the basis of assessment adopted by the water users and the agreement between Wyoming and Utah.

A. **FORMULA:** $A_t = A_W + A_u$

1. Wyoming Rights:

$A_W = P \; A_t$

2. Utah Rights:

$A_u = P \; A_t$

3. Regular Assessment

$A_u = \Sigma \; A_i$

4. Individual Assessment:

$A_i = A \times R_c$

5. Ratio:

$R_c = \dfrac{A_u}{A}$

Where:

A_t	= Total budget in dollars.
A_W	= Wyoming share in dollars
A_u	= Utah Assessment in dollars
P	= Percentage of total assessment.
A_i	= Individual assessment in dollars.
A	= Acres of decreed water right.
R_c	= Calculated rate or ratio

B. **BASIC DATA FOR COMPUTING ASSESSMENTS:**

1. Acres of decreed water right.

(a.) Individual acres of decreed water right.

Account Water Users	Decreed Acres
1. Beatrice & Myrtle Beck	313.88
2. L. R. & Alton Beck	106.68
3. Florence E. Ellsworth	71.24
4. Earl Gamble	267.71
5. Gene Gamble	41.67
6. Robert Gamble	236.55
7. Harry Katzmeyer	7.91
8. Iola A. Mayer	76.86
9. Karl Allen	524.18 /2
10. Claude Sadlier	143.67
11. Wm. Raymond Stoll	3.45
12. Reed Wilde	498.32 /3

(b.) Total acres of water right: 2,292.12

2. Agreement between Wyoming and Utah State Engineers.

/1 Prepared by Donald C. Norseth, Distribution Engineer, and Frank Reese, Comp.

/2 Nora Olsen Property.

/3 Includes Olive Killian Right.

BASIS FOR COMPUTING ASSESSMENTS FOR THE P O T C R E E K DISTRIBUTION SYSTEM /1

It is believed that the following information will be of value to the water users of the Pot Creek System by enabling those who wish to check their annual assessment when their water rights are known.

All irrigation rights are assessed on their past year's water deliveries and a standard rate. The standard rate is computed by the state engineer from the total past year's water deliveries for the system and the assessment as adopted by the water users. Colorado rights are assessed in accordance with the "Memorandum of Understanding". All stock rights are assessed a flat rate as approved each year at the annual water users meeting.

The following information has been taken largely from the basis of assessment as adopted from the users in the past and the "Memorandum of Understanding" with the State of Colorado.

A. F O R M U L A: $A_t = A_c \times A_u$

1. Colorado Rights:
   $$A_c = P A_t$$

2. Utah Rights:
   $$A_u = P A_t$$

3. Irrigation Rights:
   $$A_r = P A_t - A_s$$

4. Individual Assessments:
   $$A_i = A_p \times R_c$$

5. Calculated Ratio:
   $$R_c = \frac{A_r}{\sum A_p}$$

6. Special Assessments:
   $$A_s = \sum A_m$$

Where:

A_t = Total assessment in dollars
A_c = Colorado assessment in dollars.
A_u = Utah Assessment in dollars.
A_r = Irrigation rights assessment in dollars
A_i = Individual assessment in dollars.
A_p = Past year's water delivery in acre feet.
R_c = Calculated rate or ratio stock rights.
A_m = Stock rights assessment in dollars.
A_s = Special assessment in dollars.
P = % of total assessment in accordance with Memorandum of Understanding

B. BASIC DATA FOR COMPUTING ASSESSMENTS:

1. Past year's water deliveries
2. Memorandum of Understanding between Colorado and Utah.
3. Assessment to be levied against stock rights as adopted by the water users.
4. Total regular assessment as adopted by the water users.

/1 Prepared by Donald C. Norseth, Distribution Engineer, and Frank Reese, Comptroller, Utah State Engineer's office, December 1961.